

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1828	((353/57,52,55,58,60,61) or (349/161) or (348/748) or (96/95,97,98)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 15:55
L3	328	2 and (ion\$1 or ozone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:56
S1	3987	((353/52,55-58,60,61) or (348/748) or (349/161) or (362/264,294,345,373)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:28
S2	25	S1 and ozone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:55
S3	6	S1 and ozone and ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:10
S4	2	"2000-074240"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 11:43
S5	1	10/538512	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:53

## EAST Search History

S6	2	("20030066638").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:53
S7	2	"2001-397061"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:55
S8	11	353/52-61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:55
S9	1240	(353/52-61).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:55
S10	120	S9 and ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:00
S11	1339	"362"/\$ and ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:58
S12	326	"362"/\$ and ion and filter and air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:59

## EAST Search History

S14	264	(353/57).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:59
S15	125	S9 and ion\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:01
S17	178	S9 and (ion\$3 or catalyst or corona or (filter with "UV"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:03
S18	1	"2000-158041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:40
S19	20	"11-180318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:53
S20	4	toto and ((kurada near itsuji) or (kataoka near motohiko))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:45
S22	1	10/944825	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:46

## EAST Search History

S23	1	11/087736	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:47
S24	1	10/509114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:49
S25	16	mcdermott and (Ikeda near Takashi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:49
S26	14	((("4789801") or ("4516991") or ("6056405") or ("20050237500") or ("20060017889") or ("20050213048") or ("6945655"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 12:02
S27	7	((("4789801") or ("4516991") or ("6056405") or ("20050237500") or ("20060017889") or ("20050213048") or ("6945655"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 12:08
S28	1	10/944825	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 12:56
S29	2	("6103111").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 12:18

## EAST Search History

S31	3	S27 and (infrared or "IR")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 12:58
S32	3	S26 and (infrared or "IR")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 12:59
S33	1	S28 and (infrared or "IR")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 12:59
S34	1619	(ion adj generat\$3) with control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 10:34
S35	292	(ion adj generat\$3) with control\$3 with (air or cool\$3 or blower\$1 or blow\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 10:15
S36	297	(ion adj generat\$3) with control\$3 with (air or wind or cool\$3 or blower\$1 or blow\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:13
S37	14	(ion adj generat\$3) with control\$3 with (air or wind or cool\$3 or blower\$1 or blow\$3) with outside	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 10:21

## EAST Search History

S38	19	(ion adj generat\$3) with control\$3 with (air or wind or cool\$3 or blower\$1 or blow\$3) with (external or outside)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 10:21
S39	58	(ion adj generat\$3) with (sens\$3 or detect\$3) with temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:45
S40	10	(ion adj generat\$3) with (sens\$3 or detect\$3) with temperature with (high\$2 or low\$2 or predetermined)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 10:53
S41	2018	(ion adj generat\$3) and (projector or ((project\$3 or imag\$3) adj2 (device or system or unit or apparatus or display or means or member or arrangement or assembly or element)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:06
S42	419	(ion adj1 generat\$3) same (projector or ((project\$3 or imag\$3) adj2 (device or system or unit or apparatus or display or means or member or arrangement or assembly or element)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 10:55
S43	248	(ion adj1 generat\$3) with (projector or ((project\$3 or imag\$3) adj2 (device or system or unit or apparatus or display or means or member or arrangement or assembly or element)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 10:57
S44	304	(ion adj1 generat\$3) with (projector or ((project\$3 or imag\$3 or video or display) adj2 (device or system or unit or apparatus or display or means or member or arrangement or assembly or element)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:04

## EAST Search History

S45	185	S44 and control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:04
S46	304	((ion adj1 generat\$3) with (projector or ((project\$3 or imag\$3 or video or display) adj2 (device or system or unit or apparatus or display or means or member or arrangement or assembly or element)))) and (ion adj1 generat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:04
S47	1670	S41 and control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:07
S48	554	(ion adj generat\$3) and (projector or (project\$3 adj2 (device or system or unit or apparatus or display or means or member or arrangement or assembly or element)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:06
S49	491	S48 and control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:13
S50	338	S48 and control\$4 and (air or wind or cool\$3 or blower\$1 or blow\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:47
S51	96	S48 and control\$4 and (air or wind) and (cool\$3 or blower\$1 or blow\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:48

## EAST Search History

S52	104	S48 and control\$4 and (air or wind) and (cool\$3 or blower\$1 or blow\$3 or fan\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:59
S53	8	"053993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 11:59
S54	8	"053993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 21:41
S55	0	"WO2/053993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 21:41
S56	0	"WO02/053993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 21:41
S57	0	"WO 02/053993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 21:41
S58	8	("4635161"   "4652694"   "5121286"   "5249094"   "5447763"   "5488222"   "6654225").PN. OR ("6791814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 10:41



## EAST Search History

S59	21	(ion adj generat\$3) same (sens\$3 or detect\$3) same temperature same off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:46
S60	21	(ion adj1 generat\$3) same (sens\$3 or detect\$3) same temperature same off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:46
S61	33	(ion adj2 generat\$3) same (sens\$3 or detect\$3) same temperature same off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:46
S62	43	(ion near2 generat\$3) same (sens\$3 or detect\$3) same temperature same off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:58
S63	115	(ion near2 generat\$3) with turn\$3 with (off or on)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:58
S64	22	("20040123739"   "2783388"   "2990911"   "3504482"   "3740926"   "3800509"   "4477263"   "4531402"   "4746331"   "5055115"   "5061296"   "5454859"   "5656063"   "5702507"   "5707429"   "5837035"   "6287368"   "6471752"   "6585803").PN. OR ("6951582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:08
S65	2	S64 and (control\$4 with (on or off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:09

## EAST Search History

S66	3	S64 and ((control\$4 or power) same (on or off)) and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:11
S67	1	S64 and ((control\$4 or power) same (on or off) same temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:17
S68	952	(96/95-100).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 11:17
S69	11	S68 and ((control\$4 or power) same (on or off) same temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:20
S71	925	ion\$1 and ((control\$4 or power) with (on or off) with temperature with (sens\$3 or detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:23
S72	93	ion\$1 and ((control\$4 or power) with (on or off) with temperature with (sens\$3 or detect\$3) with air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:27
S73	0	(ion\$1 near2 generat\$3) with (control\$4 or power) with (on or off) with temperature with (sens\$3 or detect\$3) with air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:28

## EAST Search History

S74	12	(ion\$1 near2 generat\$3) same (control\$4 or power) same (on or off) same temperature same (sens\$3 or detect\$3) same air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:30
S75	4	(ion\$1 near2 generat\$3) with (control\$4 or power) with (on or off) with temperature with (sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:56
S76	4	(ion\$1 near2 generat\$3) with (control\$4 or power\$3) with (on or off) with temperature with (sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:29
S77	27	((ion\$1 or ozone) near2 generat\$3) same (control\$4 or power) same (on or off) same temperature same (sens\$3 or detect\$3) same air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:44

## EAST Search History

S78	50	(("5972714") or ("6396577") or ("6835356") or ("20010019707") or ("20050077103") or ("20050213048") or ("20050237500") or ("20060017889") or ("4368371") or ("5884862") or ("5702954") or ("4273660") or ("5493754") or ("5611868") or ("5923037") or ("6072966") or ("6099480") or ("4298467") or ("4941957") or ("6163098") or ("4302490") or ("4481289") or ("4857277") or ("5227135") or ("5241449") or ("5310683") or ("5330714") or ("5343629") or ("5424217") or ("5433866") or ("5470465") or ("5494576") or ("5604298") or ("5610398") or ("5661036") or ("5661092") or ("5714665") or ("5806305") or ("5866752") or ("5935525") or ("5935519") or ("5945680") or ("5962079") or ("5976629") or ("5983705") or ("6012283") or ("6130095") or ("6129850") or ("6179969") or ("3675096")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/26 14:05
S79	1	"2000-158041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:52
S80	1	"2001-068293"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 12:52
S81	3	("2001068293").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 12:53

## EAST Search History

S82	0	(10/509114).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 14:05
S83	1	10/509114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:05
S84	1	10/944825	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 14:05
S85	1	11/087736	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:55